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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 72)

Complete if Known

Application Number	09/729,262
Filing Date	December 1, 2000
First Named Inventor	Yasushi Murakawa
Examiner Name	Ellen C. Tran
Art Unit	2134
Attorney Docket No.	MAT-8067US

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Technology Center 2000

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Other None
Order

 Deposit Account (use as backup only):

Deposit Account Number	18-0350
Deposit Account Name	RatnerPrestia

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below
 Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	22	-18**	= 4	X 18 = 72
Independent Claims	2	-2*	= 0	X 0 = 0
Multiple Dependent			X 0	= 0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 72)

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

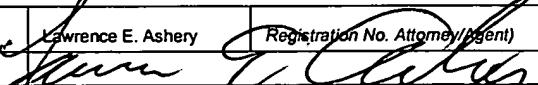
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Lawrence E. Ashery	Registration No. Attorney/Agent)	34,515	Telephone	(610) 407-0700
Signature				Date	July 22, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 11

Application Number 09/729,262

Filing Date December 1, 2000

First Named Inventor Yasushi Murakawa

Art Unit 2134

Examiner Name Ellen C. Tran

Attorney Docket No. MAT-8067US

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ENCLOSURES (Check all that apply)

Fee Transmittal Form
 Fee Attached

Amendment/Reply
 After Final
 Affidavits/Declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Response to Missing Parts/
Incomplete Application

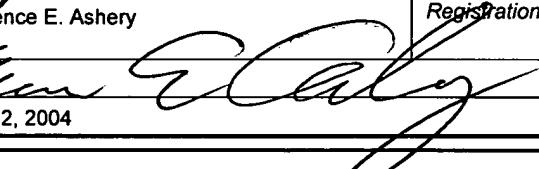
Response to Missing Parts under
37 CFR 1.52 or 1.53

Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a
Provisional Application
 Power of Attorney, Revocation,
Change of Correspondence
Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____

After Allowance Communication
to Technology Center (TC)
 Appeal Communication to Board
of Appeals and Interferences
 Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please
identify below):
Return Postcard

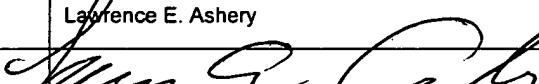
Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Lawrence E. Ashery	Registration No. (Attorney/Agent)	34,515
Signature			
Date	July 22, 2004		

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Typed or printed name	Lawrence E. Ashery	Date	July 22, 2004
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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Application No.: 09/729,262
Amendment Dated: July 22, 2004
Reply to Office Action of: April 22, 2004

MAT-8067US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 09/729,262
Applicant: Yasushi Murakawa
Filed: December 1, 2000
Title: METHOD OF VIRTUAL PRIVATE NETWORK COMMUNICATION IN SECURITY GATEWAY APPARATUS AND SECURITY GATEWAY APPARATUS USING THE SAME
TC/A.U.: 2134
Examiner: Ellen C. Tran
Confirmation No.: 6649
Docket No.: MAT-8067US

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AMENDMENT

Technology Center 2100

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated **April 22, 2004**, please amend the above-identified application as follows:

- Amendments to the Specification** begin on page **2** of this paper.
- Amendments to the Claims** are reflected in the listing of claims which begins on page **3** of this paper.
- Amendments to the Drawings** begin on page _____ of this paper and include an attached replacement sheet(s).
- Amendments to the Abstract** are on page _____ of this paper. A clean version of the Abstract is on page _____ of this paper.
- Remarks/Arguments** begin on page **7** of this paper.

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